



PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Attorney Docket Number

Complete if Known

Application Number	10/612,704
Filing Date	July 02, 2003
First Named Inventor	Daniel David Lecloux Et. Al.
Art Unit	1624
Examiner Name	Unknown
Attorney Docket Number	UC0213 US NA3

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
JT		WO 02/088274 A1	11-07-2002	LG CHEM Ltd.		✓

Examiner Signature	/Jaision Thomas/	Date Considered	11/07/2006
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PTO/SB/08b (08-03)

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Substitute for form 1449B/PTO				Complete If Known	
				Application Number	10/612704
				Filing Date	July 02, 2003
				First Named Inventor	Daniel David Lecloux Et. Al.
				Art Unit	1624
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	UC0213USNA3

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
JT		NGUYEN, T.P. et al., Multilayer light emitting diodes using a PPV based polymer, Optical Materials, January 1998, 154-158, 9, Elsevier Science B.V.				<input checked="" type="checkbox"/>
		THOMAS, K.R. JUSTIN, et al., Quinoxalines Incorporating Triarylaminos: Potential Electroluminescent Materials with Tunable Emission Characteristics, Chem. Mater., 2002, 2796-2802, 14, American Chemical Society				<input checked="" type="checkbox"/>
		PATENT ABSTRACTS OF JAPAN, Organic Electroluminescent Element, JP06088072, March 29, 1994, Vol. 018, No. 347, Indemitsu Kosan Co. Ltd.				<input checked="" type="checkbox"/>
		PATENT ABSTRACTS OF JAPAN, Organic Thin-Film EL Element, JP04110390, April 10, 1992, Vol. 016, No. 358, Nippon Soda Co. Ltd.				<input checked="" type="checkbox"/>
		PATENT ABSTRACTS OF JAPAN, Aromatic Methyldene Compound, Aromatic Aldehyde Compound for Producing the Same and Production Thereof, JP2000204082, July 25, 2000, Vol. 2000, No. 10, Matsushita Electric Ind. Co. Ltd.				<input checked="" type="checkbox"/>
		PATENT ABSTRACTS OF JAPAN, Organic Thin Film EL Element and Quinoxalino-Benzooxazine Derivative Used in the Element, JP2000198788, July 18, 2000, Vol. 2000, No. 10, Sagami Chem. Res. Center				<input checked="" type="checkbox"/>

Examiner Signature	/Jaison Thomas/	Date Considered	11/07/2006
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 3

Complete if Known

Application Number	10/612,704
Filing Date	December 08, 2003
First Named Inventor	Norman Herron et al.
Group Art Unit	1624
Examiner Name	Unknown
Attorney Docket Number	UC0213USNA3

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JT		PATENT ABSTRACTS OF JAPAN, Organic Electroluminescent Element And Display Device, JP2003045662, February 14, 2003, Vol. 2003, No. 08, Konica Corp.	<input checked="" type="checkbox"/>
		PATENT ABSTRACTS OF JAPAN, Organic Electroluminescent Element and Its Manufacture, JP2000133453, May 12, 2000, Vol. 2000, No. 08, Idemitsu Kosan Co Ltd.	<input checked="" type="checkbox"/>
		PATENT ABSTRACTS OF JAPAN, Novel Heterocyclic Compound, Light-Emitting, Element Material and Light-Emitting Element Using This Material, JP2001335776, December 4, 2001, Fuji Photo Film Co Ltd.	<input checked="" type="checkbox"/>
		PATENT ABSTRACTS OF JAPAN, Organic EL Element Using Quinoxaline Compound, JP09188874, July 22, 1997, Vol. 1997, No. 11, TDK Corp.	<input checked="" type="checkbox"/>
		PATENT ABSTRACTS OF JAPAN, Electrophotographic Photoreceptor, JP07152170, June 18, 1995, Vol. 1995, No. 09, Mita Ind Co Ltd.	<input checked="" type="checkbox"/>
		PATENT ABSTRACTS OF JAPAN, Organic EL Element, JP07026255, January 27, 1995, Vol. 1994, No. 04, Idemitsu Kosan Co Ltd.	<input checked="" type="checkbox"/>
		PATENT ABSTRACTS OF JAPAN, Electrophotographic Sensitive Body, JP02084553, March 5, 1990, Vol. 014, No. 245, Canon Inc.	<input checked="" type="checkbox"/>
V		PATENT ABSTRACTS OF JAPAN, Light-Emitting Element, JP2003086381, March 20, 2003 Vol. 2003, No. 07, Toray Ind Inc.	<input checked="" type="checkbox"/>
			<input type="checkbox"/>
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			<input type="checkbox"/>

Examiner Signature	/Jaison Thomas/	Date Considered	11/07/2006
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Sheet

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Application Number	10/612,704
Filing Date	July 02, 2003
First Named Inventor	Norman Henton et al.
Art Unit	1624
Examiner Name	Unknown
Attorney Docket Number	UC0213 US NA3

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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JT		WO 01/72925 A1	10-04-2001	Korea Adv Inst Science		✓
JT		WO 02/088274 A1	11-07-2002	LG CHEM Ltd.		✓
JT		EP 1 013 740 A2	06-28-2000	Konica Corporation		✓
JT		EP 1 182 183 A1	02-27-2002	Idemitsu Kosan Co. Ltd.		✓

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		THOMAS, K. R. JUSTIN et al., Quinoxalines Incorporating Triarylaminos: Potential Electroluminescent Materials with Tunable Emission Characteristics, Chem. Mater., 2002, 2796-2802, 14, American Chemical Society	<input checked="" type="checkbox"/>
		SCHMITZ, CHRISTOPH, Polymeric Light-Emitting Diodes Based on Poly(p-phenylene ethynylene), Poly(triphenyldiamine), and Spiroquinoxaline, Advanced Functional Materials, February 2001, 41-46, 11(1), Wiley-Vch Verlag GmbH	<input checked="" type="checkbox"/>
		CUI, YUANTING et al., Thiophene-Linked Polyphenylquinoxaline: A New Electron Transport Conjugated Polymer for Electroluminescent Devices, Macromolecules, 1999, 3824-3826, 32, American Chemical Society	<input checked="" type="checkbox"/>
		JANDKE, MARKUS et al., Phenylquinoxaline Polymers and Low Molar Mass Glasses as Electron-Transport Materials in Organic Light-Emitting Diodes, Macromolecules, 1998, 6434-6443, 31, American Chemical Society	<input checked="" type="checkbox"/>
		POSCH, P. et al., Perylenediimides with Electron Transport Moieties for Electroluminescent Devices, Synthetic Materials, 1999, 1110-1112, 102, Elsevier Science S.A.	<input checked="" type="checkbox"/>
		SCHURMANN, H. et al., Ultraviolet Photoelectron Spectroscopic Study of Heterocyclic Model Compounds for Electroluminescent Devices, Synthetic Materials, 1999, 1069-1070, 102, Elsevier Science S.A.	<input checked="" type="checkbox"/>
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